

FIG. 1

FIG. 2

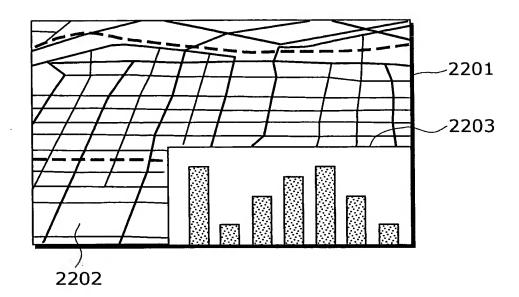


FIG. 3

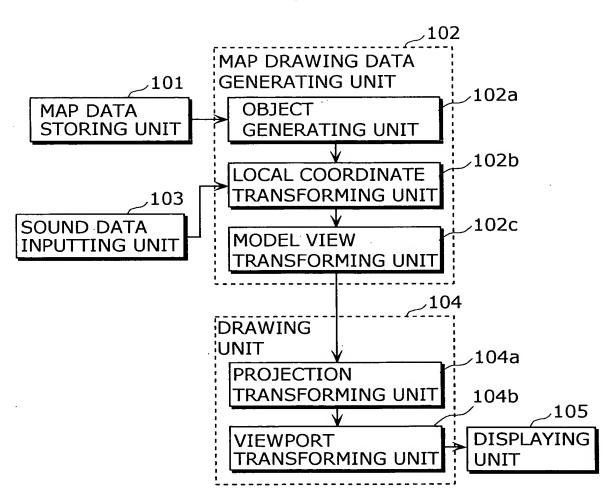


FIG. 4

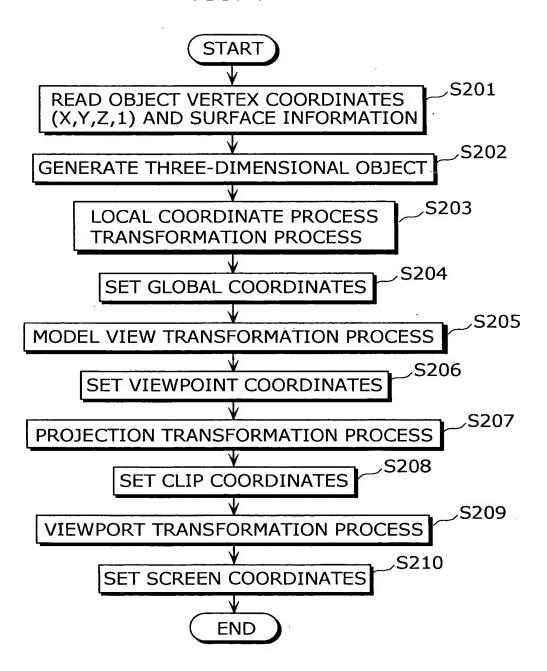


FIG. 5

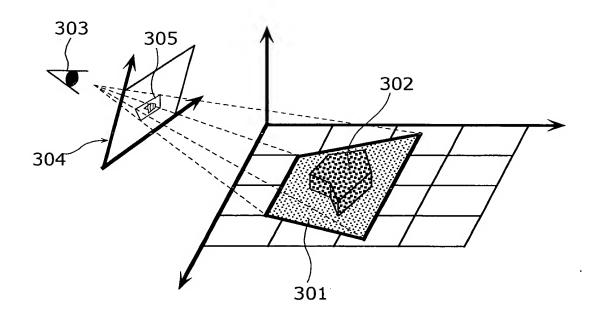


FIG. 6

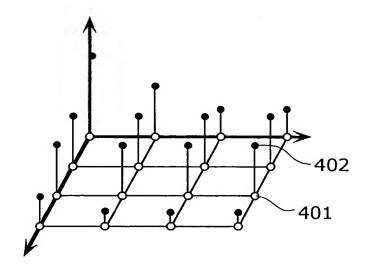


FIG. 7

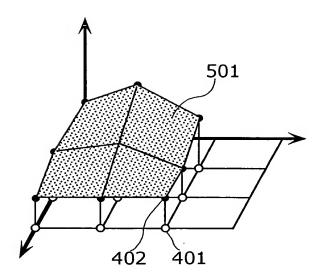
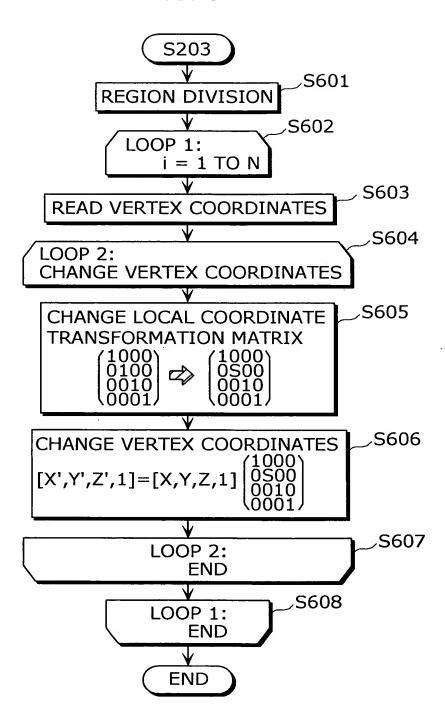


FIG. 8



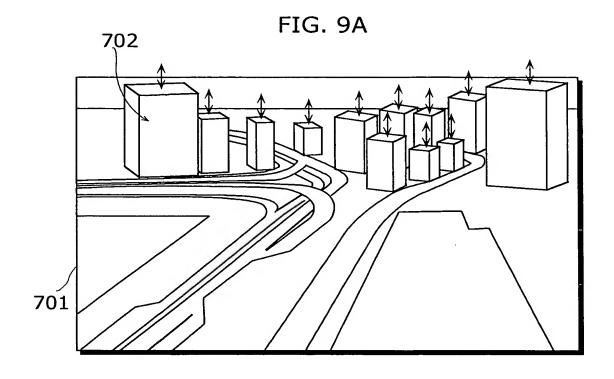


FIG. 9B

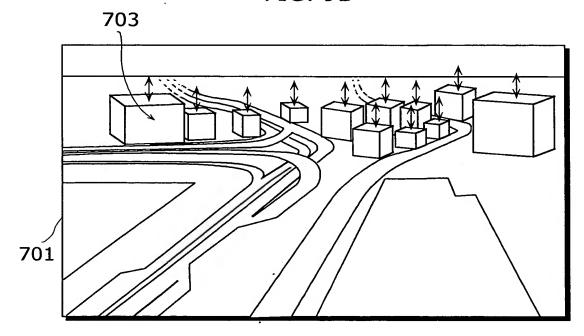


FIG. 10

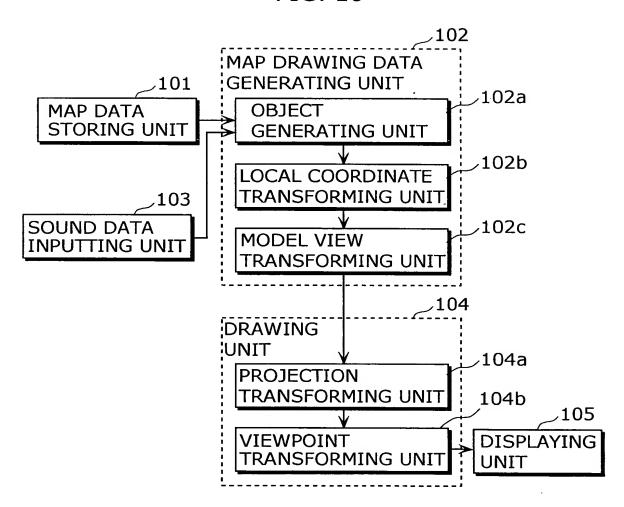
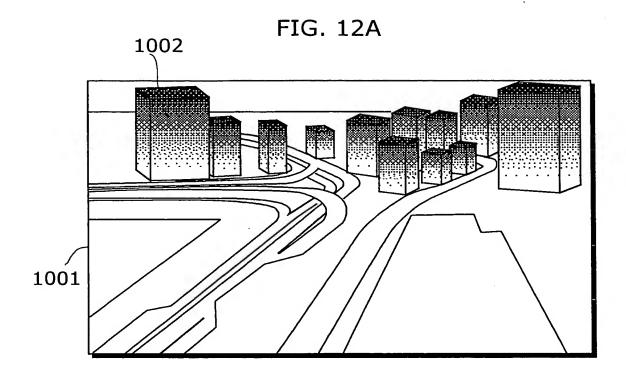


FIG. 11 S202 S901 **REGION DIVISION** S902 LOOP 1: i = 1 TO NS903 READ VERTEX COORDINATES S904 LOOP 2: COLORING **CHANGING PROCESS** S905 **OBTAIN COLOR A OF ROOF AND** COLOR A OF BASE VERTEX S906 COLOR $A'=A+B\times S$ S907 DETERMINE INTERMEDIATE COLORS S908 APPLY COLOR DATA S909 LOOP 2: **END** S910 LOOP 1: **END**

END



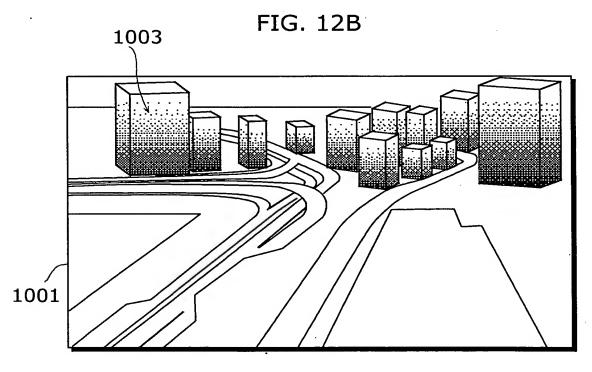


FIG. 13

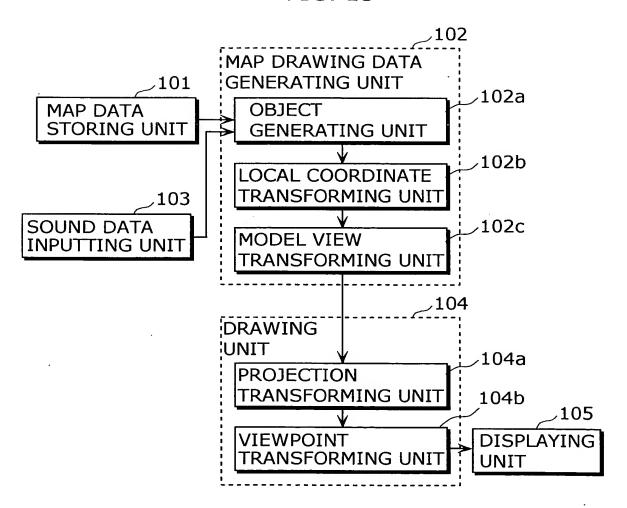
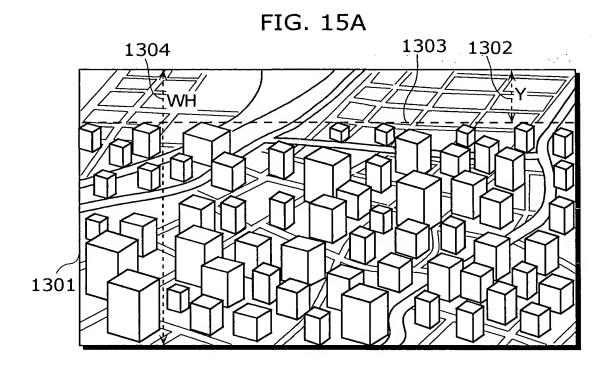


FIG. 14 S202 S1201 REGION DIVISION S1202 LOOP 1: i = 1 TO NS1203 $Y=(1-S)\times WH$ S1204 **DESIGNATE REGION** S1205 GENERATION PROCESS FOR 3-D OBJECTS S1206 LOOP 1: **END END**



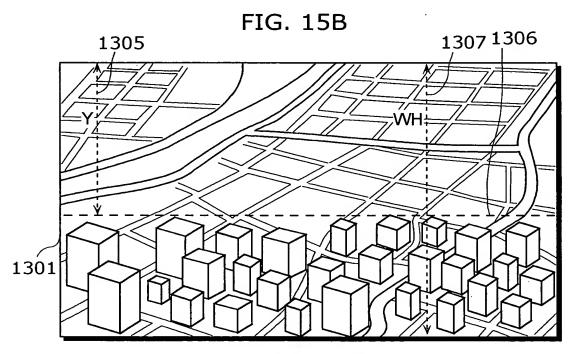
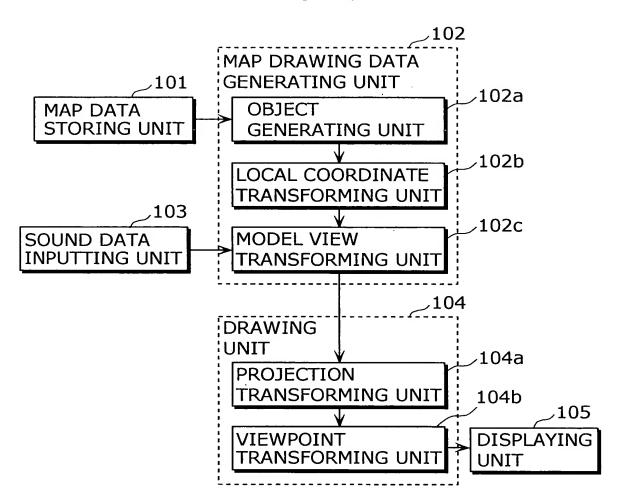
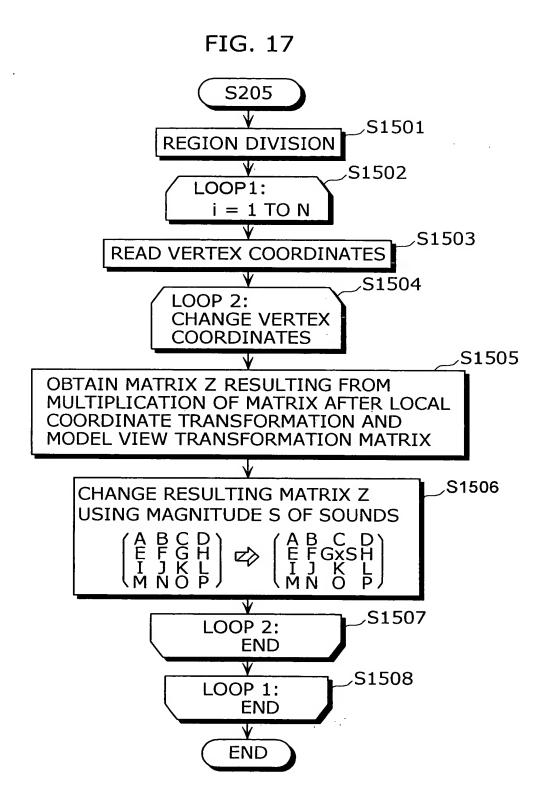
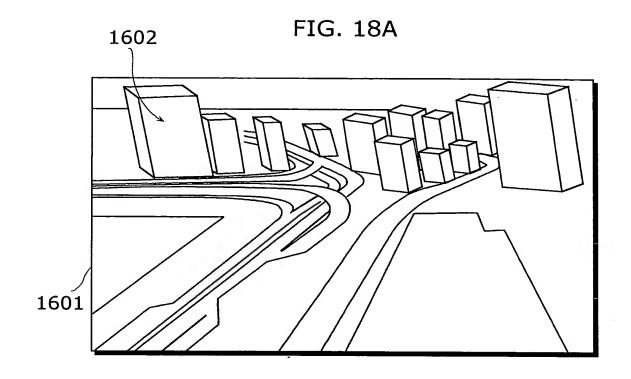


FIG. 16







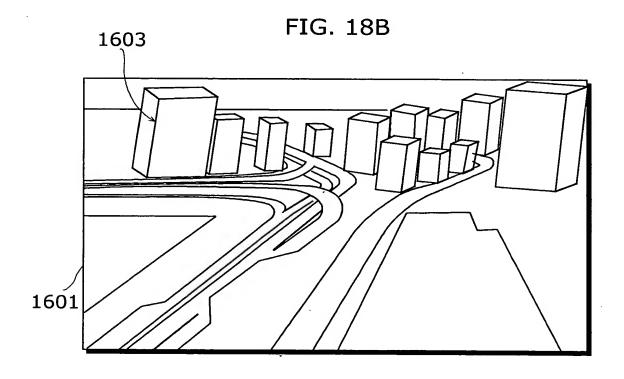


FIG. 19

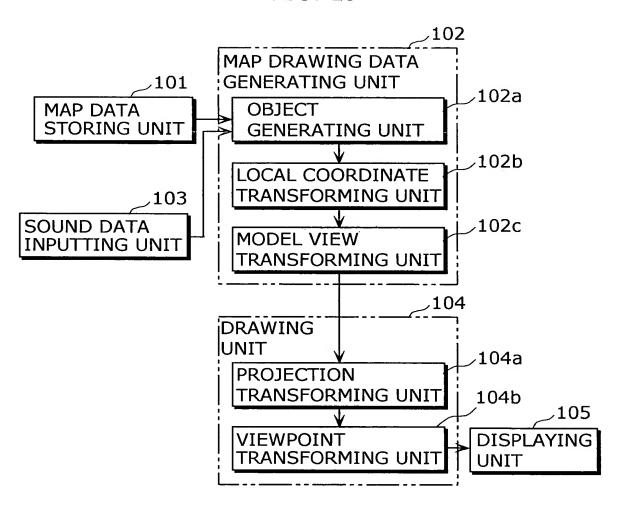
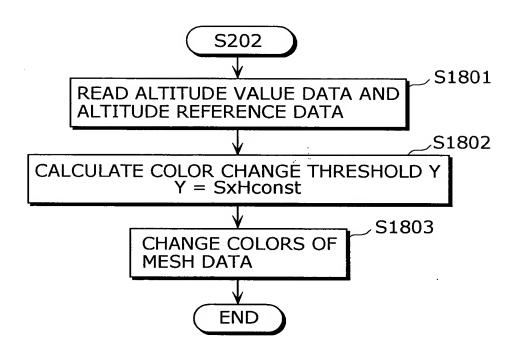


FIG. 20



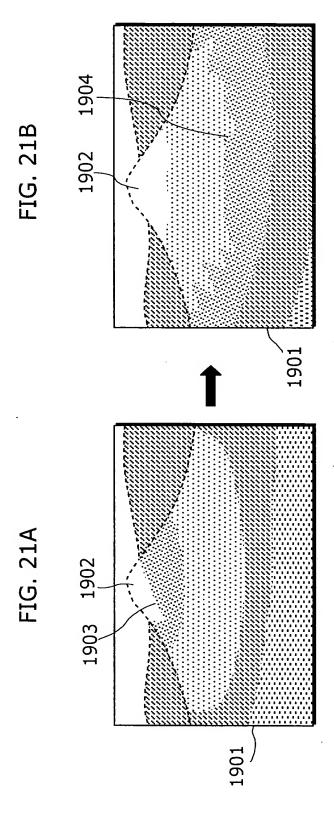


FIG. 22

